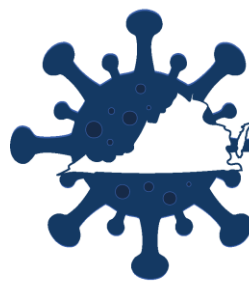

Virginia Respiratory Disease and Monkeypox Data Update

December 29, 2022



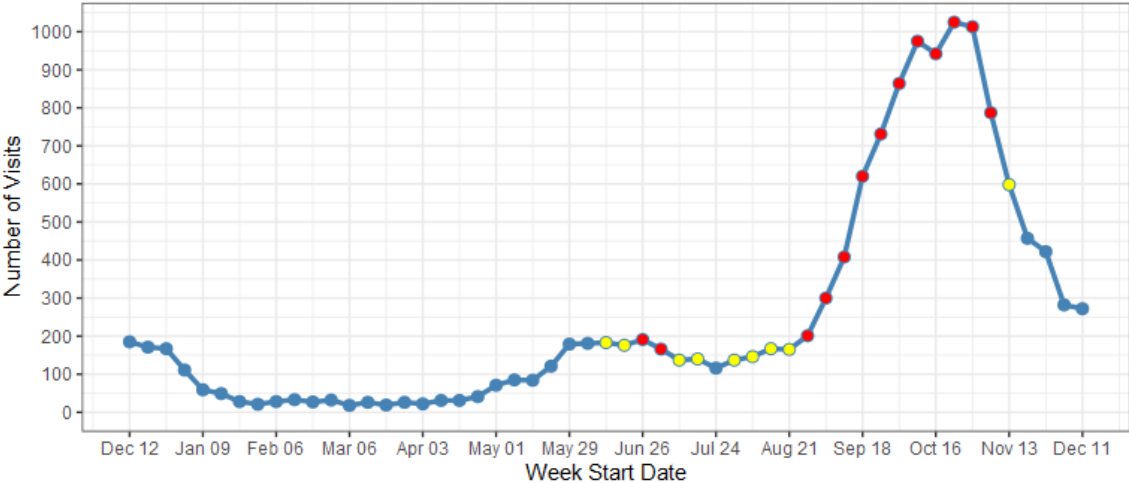
**VIRGINIA'S
HEALTH
IS IN OUR
HANDS.**

Do your part,
stop the spread.

Virginia: Respiratory Disease Syndromic Surveillance

*Diagnosed Respiratory Syncytial Virus (RSV)		
11/27 - 12/03 (MMWR Week 48)	12/04 - 12/10 (MMWR Week 49)	12/11 - 12/17 (MMWR Week 50)
417 visits	282 visits	272 (<5%)
Data is from the week of Dec. 11 - Dec 17, 2022. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

Weekly ED and Urgent Care Visits with Diagnosed RSV
12/12/21 - 12/17/22

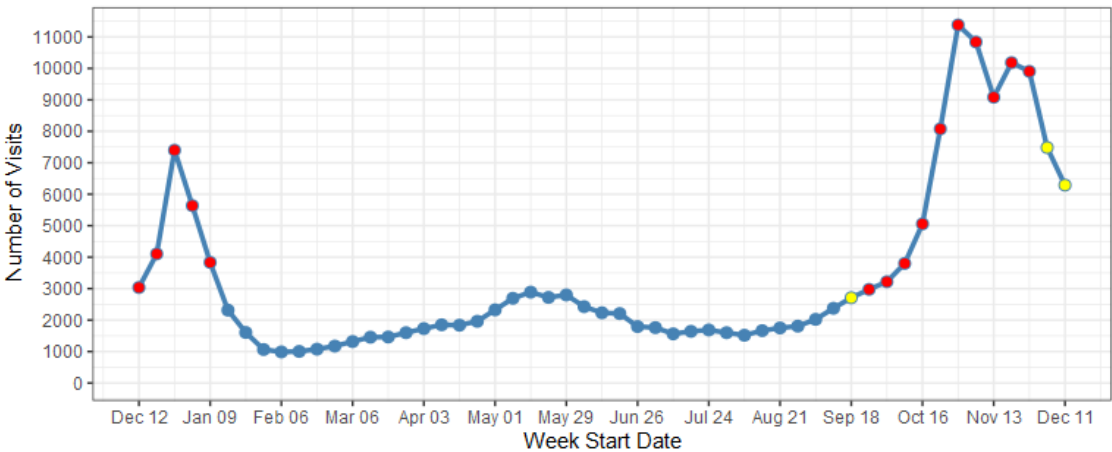


- Nationally, RSV hospitalization rates nationally decreased from 3.0 to 1.6 per 100k, during the week ending 12/10

Source:
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off prior week's visits. Data are preliminary and subject to change.
RSV Net: <https://www.cdc.gov/rsv/research/rsv-net/dashboard.html>

*Influenza-Like Illness (Excluding Diagnosed COVID-19) ED and Urgent Care Visits		
11/27 - 12/03 (MMWR Week 48)	12/04 - 12/10 (MMWR Week 49)	12/11 - 12/17 (MMWR Week 50)
9,905	7,484	6,290 (-16%)
Data is from the week of Dec. 11 - Dec 17, 2022. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded.		

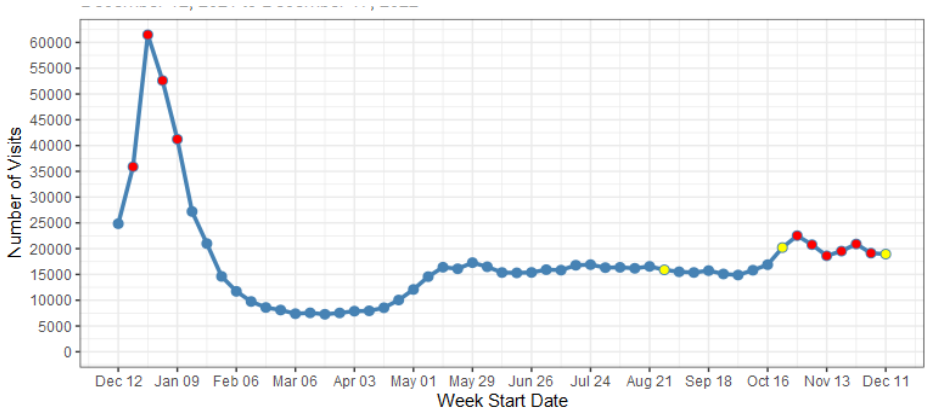
Weekly ED and Urgent Care Visits for ILI Excluding Diagnosed COVID-19
12/12/21 - 12/17/22



- Virginia reported 6.4 % of all ED and urgent care visits were for ILI, during the week ending 12/17
- Largest proportion of ILI visits were seen in the 0-4 years of age group with 16.1% of all visits

*COVID-Like Illness ED and Urgent Care Visits		
11/27 - 12/03 (MMWR Week 48)	12/04 - 12/10 (MMWR Week 49)	12/11 - 12/17 (MMWR Week 50)
20,804	19,130	18,943 (<5%)
Data is from the week of Dec. 11 - Dec 17, 2022. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g. fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.		

Weekly ED and Urgent Care Visits for COVID-Like Illness, VA, 12/12/21 - 12/17/22

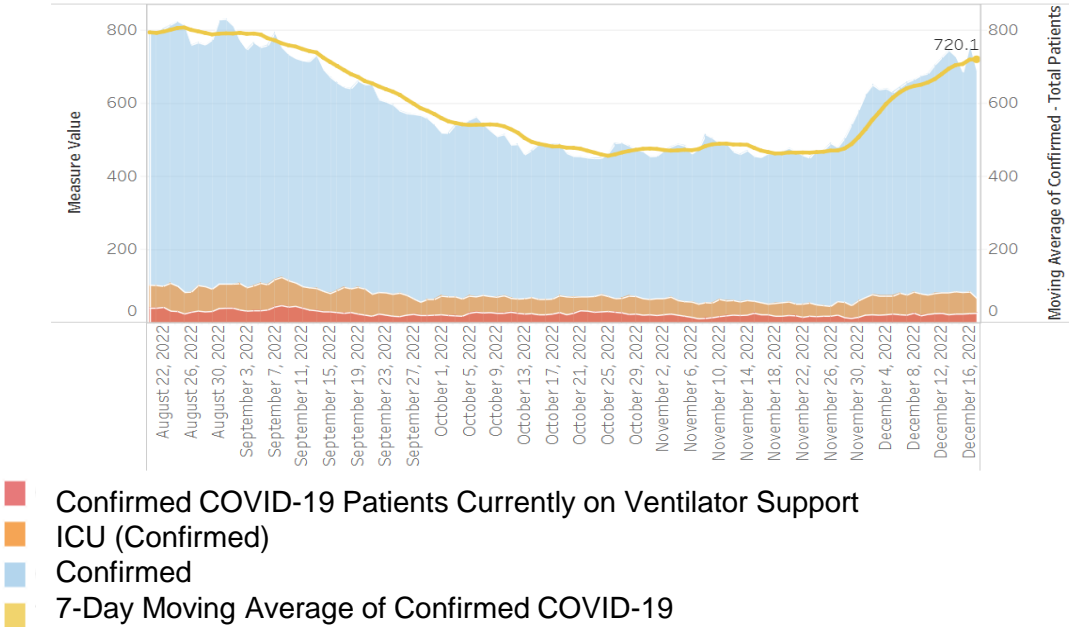


*Source: [CDC COVID Data Tracker](#), [VHHA Hospitalizations – Coronavirus \(virginia.gov\)](#), [VDH COVID-19 Dashboard](#)
VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior.
*Data comparisons: Wednesday-Wednesday

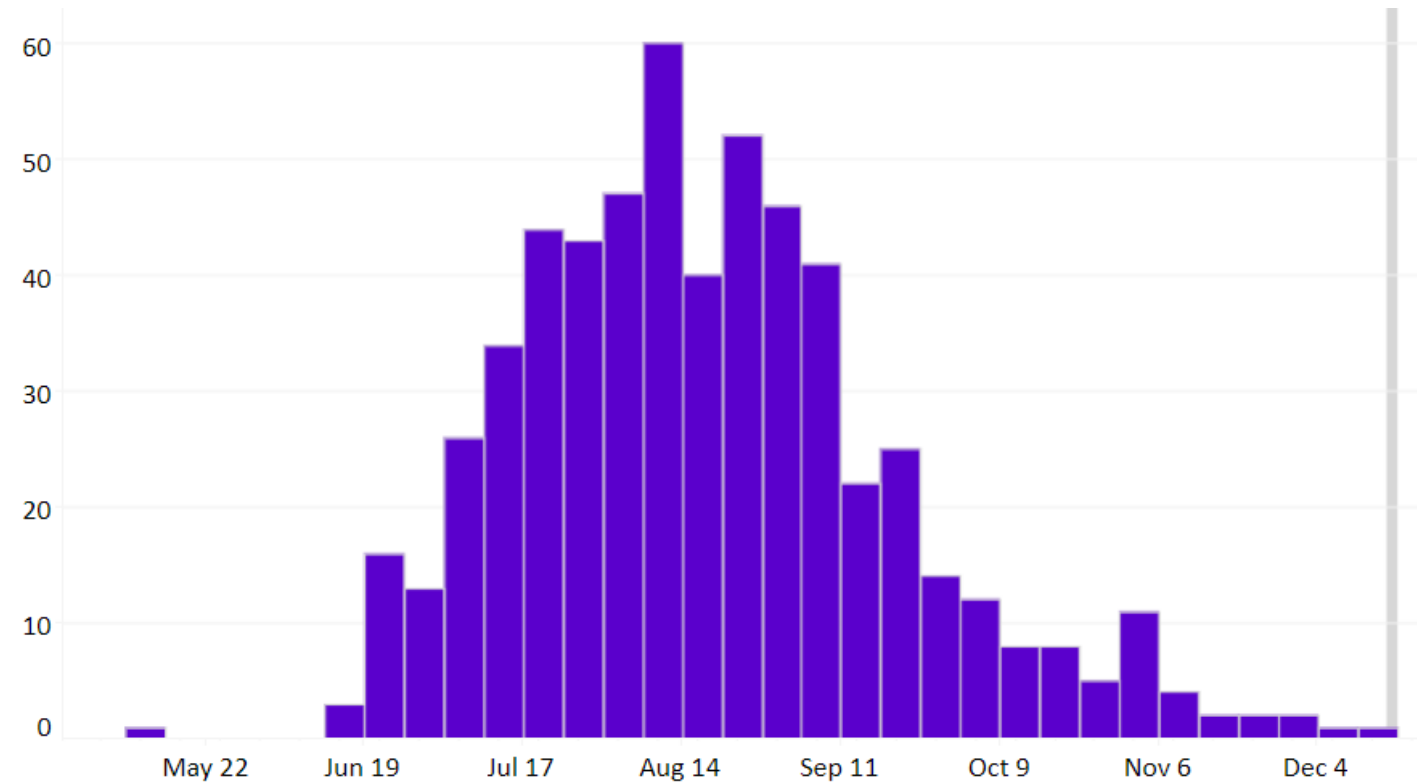
For the week ending Dec 17, 2022, MMWR week 50
* Compared to last week:

- Weekly **case rate increased 16%** to 138 per 100K
- Hospital Census Data shows a 7-day MA **increase of 10%** at 720.1 per day
- Weekly **deaths decreased 58%** to 13 deaths (confirmed & probable)

COVID-19 Hospital Census Trends
Virginia, August 2022 – December 2022



Epi Curve of Mpox Cases (5/2022 – 12/2022)



Total Cases	563
Hospitalizations	26
Deaths	1

Mpox Cases By Age and Sex (as of 12/28)

Age Group	Cases
0-9 Years	0 (0.0%)
10-14 Years	1 (0.2%)
15-19 Years	14 (2.5%)
20-29 Years	207 (36.8%)
30-39 Years	223 (39.6%)
40-49 Years	81 (14.4%)
50-59 Years	32 (5.7%)
60-69 Years	3 (0.5%)
70+ Years	2 (0.4%)
Sex	
Female	30 (5.3%)
Male	533 (94.7%)

*Data represent investigations with notifications submitted in VEDSS.